

## CLAIMS

1. An apparatus for providing fast mobile-to-mobile connectivity during an  
2 asynchronous data communication, comprising:  
a processor; and  
4 a storage device coupled to said processor and containing a set of  
executable computer instructions for:  
6 determining if an initial communication from a first wireless  
communication device operating in a wireless communication system  
8 comprises a request to initiate an asynchronous data communication;  
determining an identification code associated with a second  
10 wireless communication device, said identification code determined  
from said initial communication;  
12 determining if said second wireless communication device is  
operating within said wireless communication system; and  
14 routing said asynchronous data communication to said second  
wireless communication device without the use of a modem if said initial  
16 communication comprises a request to initiate said asynchronous  
communication and said second wireless communication device is  
18 operating within said wireless communication system.
2. The apparatus of claim 1 further comprising a database for storing a list  
2 of wireless communication devices operating within said communication  
system, wherein said processor determines if said second wireless  
4 communication device is operating within said communication system by  
determining if said second wireless communication device is listed in said  
6 database.
3. The apparatus of claim 2 wherein said database comprises a visitor  
2 location register.
4. A method for providing fast mobile-to-mobile connectivity during an  
2 asynchronous data communication, comprising the steps of:  
receiving an initial communication from a first wireless communication  
4 device operating in a wireless communication system;  
determining if said initial communication comprises a request to initiate  
6 an asynchronous data communication;  
determining an identification code corresponding to a second wireless

8 communication device, said identification code determined from said initial  
communication;  
10 determining if said second wireless communication device is operating  
within said wireless communication system; and  
12 routing said asynchronous data communication to said second wireless  
communication device without the use of a modem if said initial  
14 communication comprises a request to initiate said asynchronous  
communication and said second wireless communication device is operating  
16 within said communication system.

5. The method of claim 4 wherein the step of determining if said second  
2 wireless communication device is operating within said communication system  
comprises the step of determining if said second wireless communication  
4 device is listed in a database, said database for storing a list of wireless  
communication devices operating within said communication system.